

Substitute for Form 1449 A &amp; B/PTO

## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

FEB 07 2007 (use as many sheets as necessary)

Sheet 1 of 5

Application Number	10/643,384
Confirmation Number	4836
Filing Date	August 19, 2003
First Named Inventor	Kenneth A. BRASEL et al
Art Unit	1644
Examiner Name	Phillip GAMBEL
Attorney Docket Number	A9169

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
P/G		US 5,627,025		05/06/1997	Steinman et al
		US 5,635,388		06/03/1997	Bennet et al
		US 5,554,512		09/10/1996	Lyman et al
		US 6,017,544		01/2000	Srivastava et al
		US 5,626,862		05/1997	Brem et al
		US 5,116,964		05/26/1992	Capon et al
		US 5,185,438		02/09/1993	Lemischka et al
		US 5,192,553		03/09/1993	Boyse et al

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
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		EP	0 627 487		05/19/1994	Lyman et al	
		WO	92/18615		10/29/1992		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>
		Sprecher et al, <i>Arch. Virol.</i> , 132(1-2):1-28 (1983)	
		Debets et al, <i>Immunol. Today</i> , 15(10):445-458 (1994)	
		Broxmeyer et al, <i>Exp. Hematol.</i> , 23(10):1121-1129 (1995)	
		Porgador et al, <i>J. Exp. Med.</i> , 182(1):255-260 (1995)	
		Lotem et al, <i>Leukemia</i> , 2(12 Supplemental):24S-37S (1988)	
		Bernhard et al, <i>Cancer Res.</i> , 55:1099-1104 (1995)	
		Chatterjee et al, <i>Cancer Immunol. Immunotherap.</i> , 38:75-82 (1994)	
		Boon et al, <i>Adv. Cancer Res.</i> , 58:177-210 (1992)	
		McBride, <i>J. National Cancer Inst.</i> , 89(1):1257 (1997)	
		Pulendran et al, <i>J. Immunol.</i> , 159(5):2222-2231 (1997)	
		Shurin et al, <i>Cell Immunol.</i> , 179(2):174-184 (1997)	
		Chen et al, <i>Cancer Res.</i> , 57(16):3511-3516 (1997)	
		Strobl et al, <i>Blood</i> , 90(4):1425-1434 (1997)	
		Juan et al, <i>Blood</i> , 90(1):76-84 (1997)	
		Lynch et al, <i>Nature Med.</i> , 3(6):625-631 (1997)	
		Saunders et al, <i>J. Exp. Med.</i> , 184(6):2185-2196 (1996)	
		Maraskovsky et al, <i>J. Exp. Med.</i> , 184(5):1953-1962 (1996)	
		Skolnick et al, <i>Trends in Biotech.</i> , 18(1):34-39 (2000)	
		Shaw et al, <i>J. Immunol.</i> , 161(6):2817-2824 (1998)	

Examiner Signature

Phillip Gambel 4/30/07

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


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				Filing Date	August 19, 2003
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				Art Unit	1644
				Examiner Name	Phillip GAMBEL
				Attorney Docket Number	A9169
Sheet	2	of	5		

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		US 4,745,099		05/17/1988	Akamatsu et al
		US 5,013,824		05/07/1991	Abrams et al
		US 5,057,420		10/15/1991	Massey
		US 5,061,620		10/29/1991	Tsakamoto et al
		US 5,114,710		05/19/1992	Takaku et al
		US 5,199,942		04/06/1993	Gillis
		US 5,270,458		12/14/1993	Lemischka
		US 5,283,354		02/01/1994	Lemischka
		US 5,326,558		07/05/1994	Turner et al
		US 5,367,057		11/22/1994	Lemischka
		US 5,397,706		03/14/1995	Correa et al
		US 5,399,493		03/21/1995	Emerson et al
		US 5,437,994		08/01/1995	Emerson et al
		US 5,453,357		09/26/1995	Hogan
		US 5,459,069		10/17/1995	Palsson et al
		US 5,525,708		06/11/1996	Nocka et al
		US 5,548,065		08/20/1996	Lemischka
		US 5,843,423		12/01/1998	Lyman et al

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		WO	93/08268		04/29/1993		
		CA	2,163,105		05/18/1994		
		WO	94/26891		11/24/1994		
		WO	94/28391		12/08/1994		
		WO	95/00554		01/05/1995		
		WO	93/20186		10/14/1993		
		EP	0 563 485		03/30/1992		
		WO	96/00779		01/11/1996		

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		Flanagan et al, <i>Cell</i> , 63:185-194 (1990)	
		Cadena et al, <i>FASEB</i> , 6:2332-2337 (1992)	
		Matthews et al, <i>Cell</i> , 65:1143-1152 (1991)	
		Lyman et al, <i>OncoGene</i> , 8:815-822 (1993)	
		Rosnet et al, <i>Genomics</i> , 9:380-385 (1991)	
		Lyman et al, <i>Cell</i> , 75:1157-1167 (1993)	

Examiner Signature		Date Considered	4/30/07
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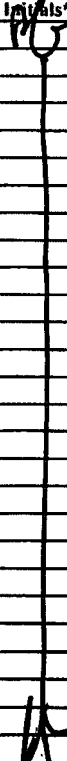
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		Maroc et al, <i>Oncogene</i> , 8:909-918 (1993)	
		Birg et al, <i>Blood</i> , 80(10): 2584-2593 (1992)	
		Dosil et al, <i>Mol. and Cell Biol.</i> , 13(10):6572-6585 (1993)	
		Hannum et al, <i>Nature</i> , 368:643-648 (1994)	
		Broxmeyer et al, <i>Blood Cells</i> , 20:492-497 (1994)	
		de Vries et al, <i>J. of Cell. Biochem., Suppl.</i> 18b:177 (Abstract #H110) (1994)	
		Rosner et al, <i>Cell Growth &amp; Differentiation</i> , 5:549-555 (1994)	
		Small et al, <i>Proc. Acad. Natl. Acad. Sci. USA</i> , 91:459-463 (1994)	
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		Steinman et al, <i>Annu. Rev. Immunol.</i> , 9:271-296 (1991)	
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		Pancholi et al, <i>Immunology</i> , 76:217-224 (1992)	
		Inaba et al, <i>J. Exp. Med.</i> , 172:631-340 (1990)	
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		Romani et al, <i>J. Exp. Med.</i> , 180:83-93 (1994)	

Examiner Signature		Date Considered	
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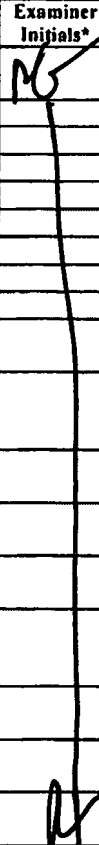
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		Winton et al, "Recombinant Human (rh) FLT3 Ligand Plus rhGM-CSF or rhG-CSF Causes a Marked CD34 <sup>+</sup> Cell Mobilization to Blood in Rhesus Monkeys", ASH Abstract (December 1996)	
		Sallusto et al, <i>J. Exp. Med.</i> , 179:1109-1118 (1994)	
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		Drexhage et al, "A Defective Maturation and Function of Dendritic Cells in Type I Diabetes", Abstract #C1-204, Keystone Conference, Taos, New Mexico (March 1995)	
		Fisch et al, "Ex Vivo Generation of Functionally Active Antigen Presenting Cell From Peripheral Blood CD34 <sup>+</sup> Hematopoietic Progenitor Cells in Cancer Patients", Abstract #C1-311, Keystone Conference, Taos, New Mexico (March 1995)	
		Mayordomo et al, "Bone Marrow-Derived Dendritic Cells Serve as Potent Adjuvants for Peptide-Based Anti-tumor Vaccines", Abstract #C1-213, Keystone Conference, Taos, New Mexico (March 1995)	
		Lenz et al, "MHC-Class I*/II* Dendritic Cells Sensitize for Transplantation Immunity", Abstract #C1-318, Keystone Conference, Taos, New Mexico (March 1995)	
		Ye et al, "Evaluation of Dendritic Cells in Allogeneic Marrow Grafts", Abstract #C1-130, Keystone Conference, Taos, New Mexico (March 1995)	

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[illegible]

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Д. И. Б. А. М. 4/22/08

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Docket No: A-9169  
Kenneth A. BRASEL et al Conf. No.: 4836  
Appln. No.: 10/643,384 Group Art Unit: 1644  
Filed: August 19, 2003 Examiner: Gambel, P.  
For: USE OF FLT3-LIGAND IN THE TREATMENT OF INFECTION

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

02/07/2007 BABRAHAI 00000029 10643384  
01 FC:1806 180.00 DP

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application Nos. 10/241,927; 09/444,027; 09/154,903; 08/725,540; 08/539,142. Each of the listed documents was cited in the parent applications. Applicants are not submitting duplicate copies of these references, but request that they be considered and listed on the face of any patent granted on the above application (see 37 C.F.R. §1.98(d)).

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits. Therefore a check for the fee, in the amount of \$180.00 (under 37 C.F.R. § 1.17(p)) is attached.